

Supply Chain 2014

7th NASA Supply Chain Quality Assurance Conference
October 21 – 23, 2014

NASA Goddard Space Flight Center (GSFC)

Greenbelt, MD, Building 3 Goett Auditorium

Conference Theme: *Engineering Mission Success*

October 21st

- 7:00am Visitor Badging (GSFC Visitor Center/Building 88) and Conference Check-In (Building 3 Goett Auditorium)*
- 8:30am Welcome and Conference Overview
Cindy Mead, Chief, Institutional Support Office, Safety and Mission Assurance Directorate, NASA GSFC
- 8:45am Opening Remarks from the Conference Co-Chairs
- *William A. Wrobel, Director, Wallops Flight Facility, NASA GSFC*
- *Judith N. Bruner, Director, Safety and Mission Assurance Directorate, NASA GSFC*
- 9:10am The Wallops Outlook
William A. Wrobel, Director, Wallops Flight Facility, NASA GSFC
- 9:50am NASA Science and Exploration Missions
James B. Garvin, Chief Scientist, NASA GSFC
- 10:40am Networking Break*
- 11:00am Featured Program – Joint Polar Satellite System
- *Preston M. Burch, Program Manager, Joint Polar Satellite System Program, NASA GSFC*
- *James F. Gleason, Project Scientist, Suomi National Polar-orbiting Partnership mission, and Joint Polar Satellite System Program, NASA GSFC*
- *Bryan A. Fafaul, Project Manager, Joint Polar Satellite System Flight Project, NASA GSFC*
- 12:00pm Lunch Break (see listing of local lunch options)
- 1:10pm Major Parts Problems in GSFC Projects
Jesse Leitner, Chief Engineer, Safety and Mission Assurance Directorate, NASA GSFC
- 1:40pm Supply Chain Concerns for Common Aerospace Components
- *Jesse Leitner, Chief Engineer, Safety and Mission Assurance Directorate, NASA GSFC*
- *Cornelius (Neil) Dennehy, NASA Technical Fellow for Guidance, Navigation and Control, NASA Engineering and Safety Center*

- 2:20pm Pushing Mission Success: Innovations in Engineering and Technology
George Davis, President & Founder, Emergent Space Technologies
- 3:00pm Networking Break*
- 3:30pm Resolving Technical Challenges and Lessons Learned
Joseph W. Pellicciotti, Chief Engineer (GSFC), NASA Engineering and Safety Center
- 4:10pm Risk-Based Software Assurance
- *Mark Ofori-Kyei, SSGS Quality Assurance Manager, General Dynamics C4 Systems*
- *Mike Floyd, Director, Quality Assurance, General Dynamics C4 Systems*
- 5:00pm Adjourn for the Day

October 22rd

- 7:00am Conference Check-In (Building 3 Goett Auditorium)*
- 8:15am Today's Agenda
Jonathan Root, Senior Supply Chain Manager, Institutional Support Office, Safety and Mission Assurance Directorate, NASA GSFC
- 8:30am Perspectives on Mission Assurance Requirements
- *Michael Kelly, Chief, Mission Support Division, Safety and Mission Assurance Directorate, NASA GSFC*
- *Roman Kilgore, Associate Branch Chief, Mission Assurance Branch, Safety and Mission Assurance Directorate, NASA GSFC*
- *Brenda Brunello, Lead Auditor, NASA Audits, Assessments, and Assurance (A3) Services, Honeywell Technology Solutions, Inc.*
- *Isaac McGinnis, Lead Software Reliability Engineer, Software Assurance Office, Safety and Mission Assurance Directorate, NASA GSFC*
- *Joe Radich, Chief Safety and Mission Assurance Officer, James Webb Space Telescope, NASA GSFC*
- 9:45am Best Fit for Mission Success: Aligning Development Processes with Mission Classifications
- *David Pinkley, Chief Engineer, Mission Assurance, Ball Aerospace & Technology Corporation*
- *Robert Manthy, Director, Quality Management Resources, Ball Aerospace & Technology Corporation*

- *Bryan Gray, Manager, Material Quality Group, Mission Assurance, Space and Airborne Systems, Raytheon Company*

- 10:50am Networking Break*
- 11:15am U.S. Space Industry “Deep Dive” Survey Results
Jason Bolton, Trade and Industry Analyst, Industrial Studies, Office of Technology Evaluation, U.S. Department of Commerce
- 11:55am Lunch Break (see listing of local lunch options)
- 1:00pm Cyber Threats to Supply Chains
Miguel A. Halling, National Counterintelligence Officer for Cyber and Supply Chain, Office of the Director of National Intelligence
- 1:40pm Supply Chain Risk Management
Donald Davidson, Chief, Outreach, Science & Standards In Trusted Missions, Systems & Networks, Office of the Deputy Chief Information Officer for CyberSecurity, Department of Defense
- 2:20pm Information Technology Supply Chain Challenges
- *Dennis Vander Tuig, Director and Chief Information Officer, Information Technology and Communications Directorate, NASA GSFC*
- *Joshua Krage, Chief Information Security Officer, Information Technology and Communications Directorate, NASA GSFC*
- 3:00pm Networking Break*
- 3:25pm Risk-Informed Supplier Management: Optimizing the Allocation of Limited Resources
Joseph Padavano, Vice President, ARES Corporation
- 4:05pm NASA’s Science and Exploration Outlook
Steven W. Clarke, Director, Joint Agency Satellite Division, Science Mission Directorate, NASA Headquarters
Introduction / remarks by Christopher J. Scolese, Director, NASA GSFC
- 5:15pm Closing Remarks from the Conference Co-Chairs
- *William A. Wrobel, Director, Wallops Flight Facility, NASA GSFC*
- *Judith N. Bruner, Director, Safety and Mission Assurance Directorate, NASA GSFC*
- 5:30pm Adjourn Conference

October 23rd

- 9:00am to noon Guided tour of GSFC's Visitor Center and facilities.
Tour begins at the Visitor Center (Building 88). Tour leader is Charles Kim of the Institutional Support Office, Safety and Mission Assurance Directorate.
- 9:00am to noon Seminar: Data / Root Cause Analysis and Preventive / Corrective Action (Building TBD, Room TBD)*
- *Olga Ceritelli, Consultant, Show Me Quality Consulting (Seminar Leader)*
- *Forrest Reed, Director for Quality Assurance, EaglePicher Technologies, LLC.*